

AMENDMENT AFTER FINAL  
U.S. Appln. No. 09/429,003

IN THE CLAIMS:

Please enter the following cancellations, amendments and/or additions to the claims:

Claims 1-77. (Cancelled).

Claim 78. (Currently Amended) A method of obtaining isolated selected mRNA species or isolated selected cDNA species useful for diagnosing or identifying Alzheimer's disease or stage thereof in a human comprising the steps of:

- OK to enter.  
JG  
8/9/2003
- (a) isolating mRNA from cells of one or more humans which are known to have said disease or a stage thereof (diseased sample), wherein said cells are obtained from ~~a part of said humans distant to the area of said disease~~ blood, wherein the resulting isolated mRNA is optionally subjected to reverse transcription to obtain isolated cDNA;
  - (b) isolating mRNA from corresponding cells of one or more normal humans (normal sample), wherein the resulting isolated mRNA is optionally subjected to reverse transcription to obtain isolated cDNA;
  - (c) separating, by a non-sequence based separation technique, mRNA species or cDNA species present within each of the resulting isolated mRNA or isolated cDNA of step (a) and step (b), wherein the resulting separated mRNA species are optionally subject to reverse transcription to obtain separated cDNA species;
  - (d) selecting two or more mRNA species or two or more cDNA species from the resulting separated mRNA